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EP 0 735 749 A3

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 17.09.1997 Bulletin 1997/38

(51) Int Cl.6: HO4N 5/445

(11)

(43) Date of publication A2: 02.10.1996 Bulletin 1996/40

(21) Application number: 96301902.1

(22) Date of filing: 20.03.1996

(84) Designated Contracting States: **DE FR GB** 

(30) Priority: 28.03.1995 US 412393

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(54) Method and apparatus for finding and selecting a desired data item from a large schedule of data items using a TV set and a controller similar to a TV-remote-control

(57) An apparatus and method for presenting a viewer with an overall representation of the present number of entertainment programs available for selection given one week of program schedule data for 300 or more channels and one or more filtering criteria to limit the number of items represented in the overall representation. Sequentially applied filters will filter the group of program schedule data items that has at least 100,000 half hour time slots offered by 300 channels each week into a smaller subgroup where individual

consideration of each item of the subgroup can be made in a reasonable time. A set top box drives the display of overall representations or results of filtering criteria on a commercial TV set. Once a reasonable sized subgroup is obtained, other displays provide specific information of the program offerings of the subgroup. Selection of the filtering criteria and selection from within a subgroup is interactively made by a viewer through the use of a controller that looks and operates very much like a TV remote control. This makes the interaction familiar, easy and predictable.

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## EUROPEAN SEARCH REPORT

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	* page 14, line 12 - page 15, line 2 * * page 23, line 14 - page 24, line 28 * * page 26, line 17 - line 28 * * page 27, line 5 - line 31 * * page 29, line 31 - page 30, line 8 * * page 34, line 28 - page 35, line 5 * * page 51, line 10 - page 52, line 30 * * page 56, line 7 - page 57, line 22 * * page 72, line 15 - page 77, line 25 * * figures 9A,9B,13-19 *		TECHNICAL FIELDS SEARCHED (Inc.Cl.6) HO4N
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